

PROJECT 10073 RECORD

1. DATE - TIME GROUP 24 May 1966 24/1015Z	2. LOCATION Houston, Texas (5 Witnesses)
3. SOURCE Civilian	10. CONCLUSION Other (REFLECTION OF GROUND LIGHTS) <i>Probable</i> <i>Not</i>
4. NUMBER OF OBJECTS One	Conclusions by investigating officer was in all probability, an optical illusion created by reflections of lights from the ground off the inversion. The object appeared to rise as the inversion layer rose when it was effected by the rising sun. The object appeared to "break up" either due to the dissipation of the inversion layer due to the reaction of the rising sun or the movement of the layer over the body of water (Galveston Bay) east of Houston.
5. LENGTH OF OBSERVATION 1 Hour	11. BRIEF SUMMARY AND ANALYSIS
6. TYPE OF OBSERVATION Ground-Visual	Object was estimated to be 30-50' long, oval with points at top and bottom, and each end where lights were located. Object was a brilliant white (difficult to look at). Change to orange occasionally. Lights on ends were blue and occasionally change to bluish-green. Lights on top and bottom were red and occasionally changed to green. XXXXXXXXXXXX When first noticed was estimated to be 3/4 mile away. Object appeared to be to left and right, forward and back, always returning to approx the same location. After about 1 hour what seemed to be a combination of a forward and climbing flight path which resulted in an angle of approx 45 deg. Object traveled away from the viewer. While performing this maneuver, the object appeared to break up into 2-3 parts which were bright lights and
7. COURSE E	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

FORM
FTD SEP 63 0-329 (TDE)

were described by the viewer as "dripping lights".
Previous editions of this form may be used.

OTHER (REF. OF CO. 1-1)

UNIDENTIFIED FLYING OBJECTS (UFO)
INFORMATION SHEET

1. Answers to the following questions will be obtained from persons calling in regard to the observance of an unidentified flying object (UFO). If person refuses to give answers to 3a, do not complete report.

2. Complete Information Sheet in duplicate and forward to BDO.

3.a. Name [REDACTED] Address [REDACTED] APT #26 ALABAMA
Phone NONE Age 20 Occupation RESERVATION CLERK, DELTA AIR LINES
b. Shape of Object VARIED c. Color ORANGE-YELLOW
d. Size (compare to dime, quarter, baseball, basketball, or larger item)
BASKETBALL e. Number of Objects ONE
f. Formation, if more than one N/A
g. Unusual features of object STOOD STILL FOR 2 MINUTES
h. Was there a tail, vapor trail, or exhaust? NO i. Any Sound NO
j. What called attention to the observer LOOKED FOR THE SUN AND SAW ^{RISE} UFO
k. What angle and elevation was the object on first observance 45° ANGLE
3/8 to 1/2 mile
l. What angle and elevation was the object when disappeared 60° ANGLE
1 1/2 MILES
m. What was the flight path of object (to north or south, to east or west) and were there any maneuvers of the object VARIED AND ENDED EASTWARD
n. How did the object disappear (instantly, to the north, no direction, etc.) EAST (BROKE UP)
o. How long was the object visible (5 min, 1 hour, etc.) 1 HOUR
p. How was the object observed (naked eye, radar, telescope, binoculars, etc.) NAKED EYE AND BINOCULARS
q. Time and date of sighting 0415 HRS, 24 MAY 66
r. Light conditions (night, day, dusk) NIGHT
s. Geographical position of object (North of Houston, South of Pasadena, directly overhead, etc.) EAST OF DOWNTOWN HOUSTON
t. Weather (clear day, hazy, cloudy, broken clouds, etc.) CLEAR
u. Temperatures of day (80°, 90°, etc) 70°
v. OTHER INFORMATION not answered above: OBJECT SEPARATED IN FOUR OR FIVE SECTIONS.

5. Thank caller for information, but do not promise that a return call will be made to confirm nor deny the observance of the object.

SEE ATTACHMENT FOR
ADDC. INVESTIGATION.

AIC 1/2

(238)

INVESTIGATION:

1. Corrections/Additions to Original Report:

- a. Size was estimated to be 30-50 feet long.
- b. Shape was oval with points at top and bottom, and each end where lights were located.
- c. Color of main object was a brilliant white (difficult to look at). Change to orange occasionally. Lights on ends were blue and occasionally changed to "bluish-green". Lights on top and bottom were red and occasionally changed to green.
- d. Distance from viewer when first noticed was estimated to be 3/4 mile.
- e. Movement of object appeared to be to left and right, forward and back, always returning to approximately the same location.
- f. Object disappeared after about one hour by what seemed to be a combination of a forward and climbing flight path which resulted in an angle of approximately 45 degrees. Object traveled away from the viewer. While performing this maneuver, the object appeared to break up into 2 or 3 parts which were bright lights and were described by the viewer as "dripping lights". The object then disappeared from sight traveling in an easterly direction toward the rising sun.
- g. Object viewed through binoculars (7 x 50 power) and was seen by four other persons. No pictures were taken.

2. Weather Conditions:

Ellington weather records revealed that there was an extremely strong substance inversion from 3000 to 5000 feet which was caused by an abnormal increase in temperature and a rapid decrease in moisture. This inversion was so strong it caused extensive false echoes on the weather radar. ///

CONCLUSIONS:

The UFO was, in all probability, an optical illusion created by reflections of lights from the ground off the inversion. The object appeared to rise as the inversion layer rose when it was effected by the rising sun. The object appeared to "break up" either due to the dissipation of the inversion layer due to the reaction of the rising sun or the movement of the layer over the body of water (Galveston Bay) east of Houston.